

SVEN®
YOU WANT – WE CAN

Multimedia Speaker System 2.1

OPERATION MANUAL



C2-15

www.sven.fi

Congratulations on your purchase of the Sven speaker system!

Please read this operation manual before using the unit and retain this operation manual in safe place for future reference.

COPYRIGHT

© 2011. SVEN Company Ltd. Version 1.0 (V 1.0).

This manual and information contained in it are copyrighted. All rights reserved.

TRADEMARKS

All trademarks are the property of their legal holders.

NOTICE OF RESPONSIBILITY RESTRICTION

Despite the exerted efforts to make this manual more exact, some discrepancies may occur. The information of this manual is given on «as is» terms. The author and the publisher do not bear any liability to a person or an organization for loss or damages which have arisen from the information, contained in the given manual.

UNPACKING

Unpack the device carefully. Make sure there are no accessories left in the box. Check up the device for damages; if the product was damaged during transportation, address the firm which carried out the delivery; if the product functions incorrectly, address the dealer at once.

ATTENTION!

Do not switch on acoustic system immediately after you bring it in a room from environment with negative temperature!

Unpacked acoustic system should be placed in conditions of room's temperature at least 4 hours.

CONTENTS

1. INTRODUCTION	1
2. SAFETY PRECAUTIONS	2
3. PACKAGE CONTENTS	2
4. SPECIAL FEATURES	2
5. LOCATING	3
6. DESCRIPTION OF SUBWOOFER DESIGN	3
7. REMOTE CONTROL	4
8. INSTALLATION AND OPERATION GUIDE	5
9. TROUBLE SHOOTING	6
10. TECHNICAL SPECIFICATION	7

Technical support is on www.sven.fi

1. INTRODUCTION

C2-15 Multimedia Speaker System 2.1 (MSS) designed to play music and sound games, movies etc. The subwoofer has built-in power amplifier, due to which it can be connected to virtually any audio source (CD/DVD-player, TV, PC, etc.) without using an additional power amplifier. There is remote control in package.

2. SAFETY PRECAUTIONS

- To avoid electric shock do not open MSS and do not perform repairs by yourself.
- Do not allow circuit of wires (including grounded ones) between speakers, power amplifier or ground, for it causes damage of power amplifier output stage.
- Do not put foreign objects inside the holes of MSS. Make sure that needles, hair pins, coins, insects etc. do not get inside.
- Protect MSS from high humidity, water and dust. Do not locate it in areas with high level of humidity and dust.
- Protect MSS from heating: do not locate it near a heat source or expose to direct sunlight.
- Do not use gasoline, alcohol or other solvents when cleaning, since they may damage stained surface of MSS. Clean it with dry soft cloth only.
- If MSS does not operate, unplug it and refer to service personnel.



Caution! High voltage inside! To avoid the risk of electric shock do not open or touch elements inside.

3. PACKAGE CONTENTS

- Subwoofer — 1 pc
- Speakers — 2 pcs
- Signal cable mini-jack to mini-jack (Ø 3.5 mm) — 1 pc
- Remote control — 1 pc
- AAA battery for remote control — 2 pcs
- Operation manual — 1 pc
- Warranty card — 1 pc

4. SPECIAL FEATURES

- Built-in transformer power supply
- Timbre and volume control
- Stereo input for various audio devices
- Remote control
- Magnetic shielding
- MDF case of subwoofer and satellites

5. LOCATING

- Place speakers symmetrically to the listener at the distance not less than one meter. Subwoofer emits non-directional sound, therefore it can be located in any place of the room, where it will sound to the best advantage.
- Place speaker system far away from TV sets, as insignificant image distortion in supersensitive monitors and TV sets is possible.

6. DESCRIPTION OF SUBWOOFER CONSTRUCTION

- | | |
|-------------------------------|------------------------------|
| ① SUB: Bass control knob | ⑥ INPUT: Audio source input |
| ② VOLUME: Volume control knob | ⑦ R: Right speaker input |
| ③ TREBLE: Treble control knob | ⑧ L: Left speaker input |
| ④ Infrared receiver display | ⑨ POWER: POWER On/Off switch |
| ⑤ Phase inverter | ⑩ Power cable |

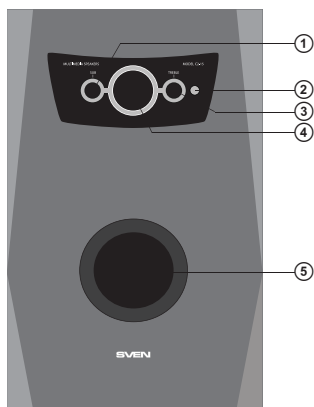


Fig. 1. Subwoofer front panel

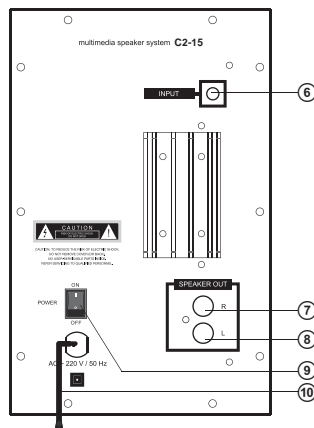


Fig. 2. Subwoofer rear panel

7. REMOTE CONTROL

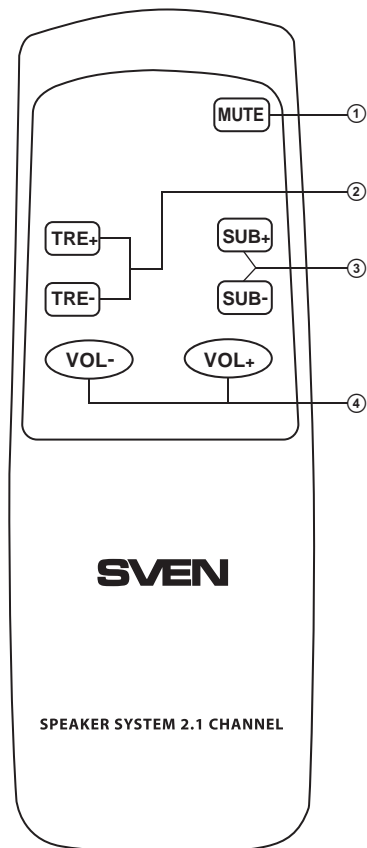


Fig. 3. Remote control

- ① MUTE: MUTE button
- ② TRE+/TRE-: Treble control buttons
- ③ SUB+/SUB-: Bass control buttons
- ④ VOL-/VOL+: Volume control buttons

Installation of batteries inside remote control

- Open battery compartment on rear panel of remote control.
- Install batteries from the set matching polarity.
- Close battery compartment.

Notes:

- **Use remote control at an angle not less than 30 degrees at a distance not less than 7 meters.**
- **Direct remote control at infrared receiver display on subwoofer.**
- **If remote control is not working, check for batteries and replace discharged batteries for new ones.**
- **Pull out batteries from remote control, if you are not going to use them for a long time (more than a week).**

8. INSTALLATION AND OPERATION

C2-15 Multimedia Speaker System can be connected to virtually any audio source: DVD/CD, PC sound card, etc. (see fig. 4 below).

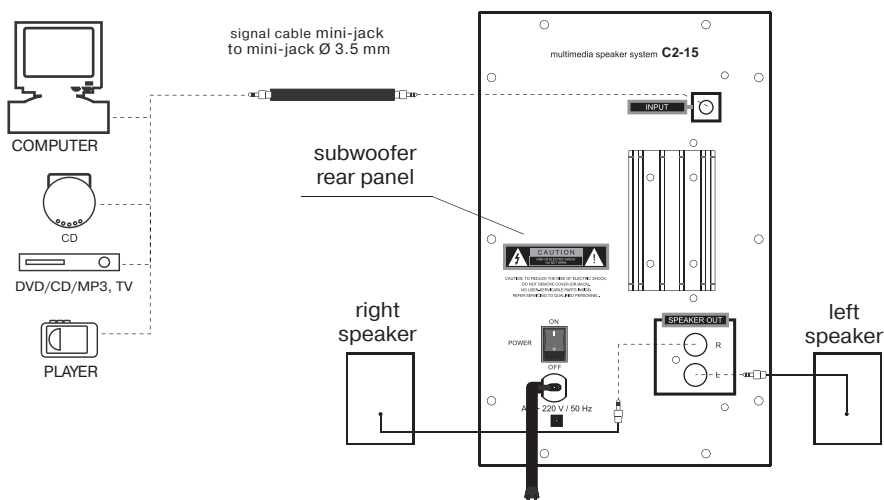


Fig. 4. Connection diagram

- Before connecting make sure that speaker system is switched off. Then connect built-in acoustic cables to outputs on the rear panel of subwoofer (see connection diagram above).

- To connect speaker system to audio source, stereo signal cable mini-jack to mini-jack (stereo jack \varnothing 3,5 mm) should be used. Insert one end of the cable into the audio input on the rear panel of subwoofer, and insert the other end of the cable into audio source input (stereo jack \varnothing 3,5 mm).

Notes. Sound is directly dependent on accuracy and reliability of the cable connections. Recommended to use cables that are supplied complete with speakers.

- To connect speaker system to CD/DVD-players, stereo signal cable mini-jack (\varnothing 3,5 mm) to 2*RCA (not included) should be used; its RCA jacks should be connected to outputs of DVD/CD-players. If such a cable is not available, use adapter mini-jack (\varnothing 3,5 mm) to 2*RCA (optional).

- Insert plug of power cable ⑩ (see fig. 2) on rear panel of subwoofer into the socket.
- Shift POWER On/Off switch into ON position ⑨ on rear panel of subwoofer.
- Adjust volume level to its minimum by turning VOLUME control knob ② on the front panel of subwoofer counterclockwise as far as it would go.
- Adjust volume level by turning VOLUME control knob ② on the front panel of subwoofer or by pressing buttons VOL+ or VOL- ④ on remote control (see fig. 3).
- Adjust treble level by turning TREBLE control knob ③ on the front panel of subwoofer or by pressing buttons TRE+ or TRE- ② on remote control.

- Adjust bass level by turning BASS control knob ① on the front panel of subwoofer or by pressing buttons SUB+ or SUB- ③ on remote control.
- MUTE feature allows to turn off/on sound of speaker system. To turn on sound, press MUTE button ① on remote control.

Notes:

- **If speaker system has not been used for a long time, please mind to switch off POWER ⑨ (position OFF) on subwoofer rear panel and pull out its plug ⑩ from the socket.**
- **To enhance sound quality, use Line-Out output of sound card.**

10. TROUBLE SHOOTING

Problem	Cause	Solution
MSS does not turn on.	MSS is not connected to the mains outlet.	Check the connection.
	Power switch is off.	Turn on the switch.
No sound.	Volume level is set at minimum value.	Adjust volume control knob.
	Improperly connected audio source.	Connect audio sources correctly.
There is too quiet sound of speakers.	Volume level is set at minimum value.	Adjust volume control knob.
Distortion of sound.	Large amplitude of the input signal.	Turn down source volume and MSS volume.
Sound is produced by one of the channels only.	Improperly connected speakers to audio source.	Check the connection of speakers.
Remote control is not working.	The battery is discharged.	Change battery for new one.
	There is direct sunlight.	Change location of subwoofer or remote control.
	Obstacle between remote control and subwoofer receiver.	Change the subwoofer or remote control location.

If none of the above methods can not solve the problem, please seek professional advice at your nearest service center. Never attempt to repair the product yourself.

10. TECHNICAL SPECIFICATION

Parameter, measurement unit	Value
Output power(RMS), W subwoofer satellites	45 (25 + 2 x 10) 25 2 x 10
Frequency range, Hz subwoofer satellites	30 – 200 60 – 20 000
S/N ratio, dB	≥ 70
Diameter, mm subwoofer satellites	Ø 133 Ø 38 + Ø 102
Voltage, V/Hz	~220/50
Dimensions (of one speaker) (W x H x D), mm subwoofer satellites	182 x 313 x 335 131 x 242 x 135
Weight, kg	8.6

Notes:

- **Technical specification given in this table is supplemental information and can not give occasion to claims.**
- **Technical specification is subject to change without notice due to improvement of SVEN production.**

Multimedia Speaker System 2.1

SVEN®
YOU WANT – WE CAN



Модель: **C2-15**

Импортер в России: ООО «СКАНДИТРЕЛ»,
111024, РФ, г. Москва, ул. Авиамоторная, д. 65, стр. 1.
Уполномоченная организация в России: ООО «РТ-Ф»,
105082, г. Москва, ул. Фридриха Энгельса, д. 75, стр. 5.
Условия гарантийного обслуживания смотрите в
гарантийном талоне или на сайте **www.sven.fi**
Гарантийный срок: 12 мес.
Срок службы: 5 лет.
Произведено под контролем «Свен Скандинавия
Лимитед», 48310, Финляндия, Котка,
Котolahdentie, 15. Сделано в Китае.

Модель: **C2-15**

Постачальник/імпортер в Україні: ТОВ «СВЕН Центр».
Київська область, м. Переяслав-Хмельницький,
вул. Героїв Дніпра, 31.
Призначення, споживчі властивості та відомості
про безпеку товару див. у керівництві з експлуатації.
Умови гарантійного обслуговування дивіться в
гарантійному талоні або на сайті **www.sven.fi**
Гарантійний термін: 12 міс.
Строк служби: 5 років.
Товар сертифіковано/має гігієнічний висновок.
Шкідливих речовин не містить.
Зберігати в сухому місці.
Виготовлено під контролем «Свен Скандинавія
Лімітед», 48310, Фінляндія, Котка, Котolahdentie, 15.
Зроблено в Китаї.

Produced under the control of Oy Sven Scandinavia Ltd.
15, Kotolahdentie, KOTKA, Finland, 48310.
Made in China.

® Registered Trademark of Oy SVEN
Scandinavia Ltd. Finland.

C2-15